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(54) **METHODS FOR GENETIC CONTROL OF INSECT INFESTATIONS IN PLANTS AND COMPOSITIONS THEREOF**

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(57) **ABSTRACT**

The present invention relates to control of pest infestation by inhibiting one or more biological functions. The invention provides methods and compositions for such control, By feeding one or more recombinant double stranded RNA molecules provided by the invention to the pest, a reduction in pest infestation is obtained through suppression of gene expression. The invention is also directed to methods for making transgenic plants that express the double stranded RNA molecules, and to particular combinations of transgenic pesticidal agents for use in protecting plants from pest infestation.